|   | Index of Claims |            |             |          |                 |                 |           |          |          |          |            |           |          | Application No. |                        |         |                 |           |           |              |            |          |             |            | Applicant(s)    |             |           |                     |          |          |            |     |  |
|---|-----------------|------------|-------------|----------|-----------------|-----------------|-----------|----------|----------|----------|------------|-----------|----------|-----------------|------------------------|---------|-----------------|-----------|-----------|--------------|------------|----------|-------------|------------|-----------------|-------------|-----------|---------------------|----------|----------|------------|-----|--|
| • |                 |            |             |          |                 |                 |           |          |          |          |            |           |          |                 | 10/086,026<br>Examiner |         |                 |           |           |              |            |          |             |            |                 | ODOM ET AL. |           |                     |          |          |            |     |  |
|   |                 |            |             |          |                 |                 |           |          |          |          |            |           |          |                 | Anh Ly                 |         |                 |           |           |              |            |          |             |            | 2162            |             |           |                     |          |          |            |     |  |
|   | /Th-            |            |             |          |                 |                 |           |          |          |          |            |           |          | rough numeral)  |                        |         |                 |           |           |              |            |          |             | [ ]        |                 |             |           | _                   | 7        |          |            |     |  |
|   |                 |            | <b> </b> ✓  | $\vdash$ | Rejected        |                 |           |          |          |          |            | Cancelled |          |                 |                        |         |                 | N         | Non-Elect |              |            |          |             | _          |                 | Appeal      |           |                     |          |          |            |     |  |
|   |                 |            | =           | _'       | Allo            | we              | d         | ÷        |          |          | Restricted |           |          |                 |                        |         |                 | Interfe   |           |              | rence      |          |             | 0          | Objected        |             |           |                     |          |          |            |     |  |
|   | Cla             | aim        |             |          |                 | ]               | Date      |          |          |          |            | Claim     |          |                 |                        | Dat     |                 |           | )         |              |            | Claim    |             |            | Date            |             |           |                     |          | -        | 1          |     |  |
|   | Final           | Original   | W M         | 01010    | 2               |                 |           |          |          |          |            | Final     | Original |                 |                        |         |                 |           |           |              |            |          | Final       | Original   |                 |             |           |                     |          |          |            |     |  |
|   |                 | 1          | V           | V        | 1               |                 |           |          |          | $\pm$    | _          |           | 51       |                 | $\pm$                  | +       |                 |           |           | $\exists$    |            |          |             | 101        |                 | $\perp$     | $\pm$     |                     |          | $\perp$  |            | }   |  |
|   |                 | 3          | ╫           | H        | ╁               | -               | Н         |          |          |          | ┥          |           | 52<br>53 | $\vdash$        | -                      | +-      | $\vdash$        |           | 4         | 4            | -          | ŀ        |             | 102<br>103 | $\vdash \vdash$ | - -         | +         | $\vdash$            | 4        | _        | +-         |     |  |
|   |                 | 4          |             | H        |                 |                 |           |          |          |          | 1          |           | 54       | $\vdash$        | ╁                      | +       |                 |           | $\dashv$  |              | _          | ŀ        |             | 103        | $\vdash$        | +           | +         | $\vdash$            | $\dashv$ | +-       | +          | 1   |  |
|   |                 | 5          | $\prod$     | Ц        | 1               |                 |           |          |          | _        | ]          |           | 55       |                 |                        |         |                 |           |           | $\Box$       | $\exists$  |          |             | 105        |                 |             | $\perp$   |                     |          |          |            | ]   |  |
|   |                 | 7          | H           | Н        | ╁               | $\vdash$        | Н         |          | $\dashv$ | +        | 4          |           | 56<br>57 | -               | +                      |         | -               | _         |           | +            | $\dashv$   | -        |             | 106<br>107 |                 | -           | ╄         | Н                   | $\dashv$ | _        | +-         | - 1 |  |
|   |                 | 8          | H           | Н        | $\dagger$       | $\vdash$        | Н         | $\dashv$ | $\dashv$ |          | ┪          |           | 58       | $\dashv$        | $\dashv$               | ╅╴      | $\vdash$        | _         |           | -            | $\dashv$   | }        |             | 108        | -               | +           | +         | $\vdash$            |          | $\dashv$ | +          | 1   |  |
|   |                 | 9          | П           |          |                 |                 |           |          |          |          | ]          |           | 59       |                 |                        |         |                 |           |           |              |            | Ĺ        |             | 109        |                 |             | T         |                     |          |          |            | 1   |  |
|   |                 | 10<br>11   | ₩           | Н        | -               |                 | H         | -        | $\dashv$ | _        | 4          |           | 60       | $\vdash$        | _                      | +       | <del> </del>    |           | 4         | $\downarrow$ | 4          | F        |             | 110        |                 | _           | 1         |                     |          | $\Box$   | $\perp$    |     |  |
|   |                 | 12         | ╫           | Н        | +-              | Н               | Н         | $\vdash$ | $\dashv$ | +        | $\dashv$   | <u> </u>  | 61<br>62 | +               | ╁                      | ┿       | ╁╌              |           | $\dashv$  | +            | -          | ┝        |             | 111<br>112 | $\vdash$        | +           | +-        | $\vdash$            | $\dashv$ |          | -          | 4   |  |
|   |                 | 13         | $\coprod$   |          |                 |                 |           |          |          |          |            |           | 63       | $\vdash$        | 十                      | ╁       | <b>-</b>        | $\exists$ | _         | $\dashv$     | _          | ŀ        | $\neg \neg$ | 113        | $\dashv$        | 十           | ╁         | ╁┤                  | -+       | +        | +          | -   |  |
|   |                 | 14         | 11          | Ц        | 1               |                 | Ш         | $\Box$   |          | 4        |            |           | 64       |                 | $\perp$                | T       |                 |           |           |              | <b>_</b>   |          |             | 114        |                 |             |           |                     |          |          |            |     |  |
|   |                 | 15<br>(16  | ₩           | Н        | +               | -               | Н         |          |          | +        | -          |           | 65<br>66 | $\vdash$        | +                      | +       | $\vdash$        | _         | $\dashv$  | $\dashv$     | -          | ŀ        |             | 115<br>116 | $\dashv$        |             | +         | $\sqcup$            | $\dashv$ | +        | ╂          |     |  |
|   |                 | Ť          | $\sqcap$    | H        | $\dagger$       |                 | H         |          | 一        | +        | -          |           | 67       | -+              | +                      | +       | H               | -         | $\dashv$  | +            | $\dashv$   | ŀ        |             | 117        |                 | +           | ╁         | $\vdash$            | $\dashv$ | +        | ╁          | -   |  |
|   |                 | 18         | П           | П        |                 |                 |           |          |          |          |            |           | 68       |                 |                        |         |                 |           |           | 士            |            | L        |             | 118        |                 |             |           |                     | 寸        |          | +          | 1   |  |
|   | <u> </u>        | 19<br>20   | ₩           | Н        | ╁.              | H               | _         |          | $\dashv$ | +        | 4          |           | 69       | -               | $\perp$                | ╄.      | Ш               |           |           | _            | 4          | Ĺ        |             | 119        |                 | $\perp$     | 匚         | П                   | $\Box$   | $\Box$   |            | ]   |  |
|   |                 | 21         | +           | Н        | +               | Н               |           |          | $\dashv$ | +        | $\dashv$   | <u> </u>  | 70<br>71 | +               | +                      | ╁       | $\vdash$        | _         | $\dashv$  | $\dashv$     | -          | ŀ        |             | 120<br>121 | $\dashv$        | +           | ╁         | $\vdash \vdash$     | +        | _        | ┼-         |     |  |
|   |                 | 22         | П           |          |                 |                 |           |          |          | 1        | ┪          | $\vdash$  | 72       | 7               | $\top$                 | +       | H               |           | $\dashv$  | $\top$       | ╣ .        | ŀ        | $\dashv$    | 122        | $\dashv$        | ╁           | +         | $\vdash$            | $\dashv$ | $\dashv$ | ╁╌         | 1   |  |
|   |                 | 23         | $\Box$      | Ц        | Ļ               |                 |           |          | $\Box$   | $\perp$  |            |           | 73       |                 |                        |         |                 |           |           |              | ╗.         |          |             | 123        |                 |             |           |                     | 二        |          |            | ]   |  |
|   | _               | 24<br>25   | Н           | H        | +-              | $\vdash$        | $\square$ | $\dashv$ | -        |          | ┥゛         |           | 74<br>75 | -               | +                      | _       | Н               |           | -         | 4            | - T*       | -        |             | 124        | _               |             | $\perp$   | Ш                   | 4        |          | _          | ]   |  |
|   |                 | 26         | H           | H        | +-              | Н               | $\dashv$  | -        | -+       | +        | $\dashv$   |           | 76       | +               | $\pm$                  | +       | $\vdash$        | -         | $\dashv$  | $\dashv$     | +          | $\vdash$ |             | 125<br>126 | $\dashv$        | +           | ╁         | $\vdash$            | $\dashv$ |          | ╁          | {   |  |
|   |                 | 27         |             |          |                 |                 |           |          |          |          | ]          |           | 77       |                 |                        | T       | П               |           | 1         | $\dashv$     | ┪.         | ┢        | $\neg$      | 127        |                 | +           | 十         | $\vdash$            | $\dashv$ | _        | ╁          | İ   |  |
|   | L.,             | 28<br>29   | ₩,          | 4        | 1               | $\vdash$        | $\dashv$  |          | _        | _        | 4          |           | 78       |                 | 1                      | $\perp$ | П               |           | $\Box$    | $\Box$       | ] ·        |          |             | 128        |                 |             |           |                     |          |          |            | ]   |  |
|   | <u> </u>        | 333        | ++          | +        | +               | H               | $\vdash$  |          | $\dashv$ | +        | $\dashv$   |           | 79<br>80 | -               | +-                     | +       | Н               | $\dashv$  | -         | +            | 4          | F        |             | 129<br>130 | $\dashv$        | +           | ╀         | $\vdash$            | 4        | _        | <b>-</b>   |     |  |
|   |                 | 31         |             | 1        |                 |                 |           |          | 7        | 十        | 1          |           | 81       | $\dashv$        | +-                     | +       | Н               | $\dashv$  | $\dashv$  | $\dashv$     | $\dashv$   | $\vdash$ | $\dashv$    | 131        | +               | +           | ╁         | $\vdash$            | $\dashv$ |          | ÷          | ł   |  |
|   |                 | 32         | Щ           | 1        |                 |                 |           |          |          |          |            |           | 82       |                 | I                      |         |                 |           |           |              |            |          |             | 132        |                 |             | 1         | $\Box$              |          | $\top$   | 1          |     |  |
|   |                 | 33<br>34   | H           | +        | ╀               | $\vdash \vdash$ | -         | -        | -        | +        | 4          |           | 83<br>84 | $\dashv$        | +-                     | ╀       | Н               | 4         |           | 4            | 4          | ŀ        |             | 133        | 4               | 4           | $\perp$   | П                   | $\perp$  |          | lacksquare |     |  |
|   |                 | 35         | ╫           | +        | ╁┈              | Н               | $\dashv$  | $\dashv$ | $\dashv$ | -  -     | ┨ ;        |           | 85       | $\dashv$        | +                      | ╁       | H               | $\dashv$  | $\dashv$  | +            | -          | ŀ        |             | 134<br>135 | $\dashv$        | +           | +         | $\vdash$            | $\dashv$ | +        | +-         |     |  |
|   |                 | 36         |             | 1        |                 |                 |           |          | 丁        |          | <b>]</b> i |           | 86       | 士               |                        |         |                 |           | 寸         | 7            | 7          | r        |             | 136        | 十               | +-          | T         | $\vdash$            | $\dashv$ | +        | +-         |     |  |
|   |                 | 37         | H           | 4        | $\Box$          | $\Box$          | $\dashv$  | _[       | 4        | 1        | 4          |           | 87       | $\bot$          | T                      | Γ       | П               | $\Box$    | $\Box$    | $\bot$       | $\Box$     | Ĺ        |             | 137        | $\Box$          | $\perp$     |           |                     | $\Box$   |          |            |     |  |
|   |                 | 38<br>(39) | H           | +        | $\vdash$        | $\vdash$        | $\dashv$  | -        | +        | $\dashv$ | $+ \mid$   |           | 88<br>89 | $\dashv$        | +                      | +       | $\vdash \vdash$ | 4         | $\dashv$  | +            | - -        | -        |             | 138<br>139 | -               | +           | $\vdash$  | $\vdash \downarrow$ | 4        | $\bot$   | 1          |     |  |
| i |                 | 40         | $\ \cdot\ $ | t        |                 | $\Box$          | _         | _        | _+       | +        | 1          |           | 90       | $\dashv$        | +                      | +       | $\vdash$        |           | +         | +            | $\dashv$   | $\vdash$ |             | 140        | -+              | +           | +-        | $\vdash$            | -+       | +        | $\vdash$   |     |  |
|   |                 | 41         | П           | 1        | $\Box$          |                 |           |          | $\Box$   |          | ]          |           | 91       | 士               |                        |         |                 |           | コ         | $\perp$      |            | t        |             | 141        | 士               | $\pm$       | $\dagger$ |                     | +        | +        | $\vdash$   |     |  |
|   |                 | 42         | +           | 1        | $\vdash \vdash$ | Ц               | $\dashv$  | _        | $\perp$  | $\perp$  | <b>↓</b>   |           | 92       |                 | T                      | 1       | П               | $\Box$    | Ţ         | $\bot$       |            |          |             | 142        | $\Box$          |             |           |                     | $\dashv$ |          |            |     |  |
|   |                 | 44         | H           | +        | +               | $\dashv$        | $\dashv$  | $\dashv$ | +        | +        | -          |           | 93<br>94 | +               | +                      | +       | Н               |           | +         | +            | $\dashv$   | $\vdash$ |             | 143<br>144 | +               | 4           | $\vdash$  | $\vdash$            | $\dashv$ |          | $\vdash$   |     |  |
|   |                 | 45         |             | 1        |                 |                 | J         | ╛        | ╛        |          | <u> </u>   |           | 95       | _  -            | +                      | T       | H               | $\dashv$  | +         | +            | $\dashv$   | $\vdash$ | $\dashv$    | 145        | $\dashv$        | +           | $\vdash$  | $\vdash$            | $\dashv$ | +        | +          |     |  |
|   |                 | 46<br>47   | $\sqcup$    | 1        | $\Box$          | $\Box$          | 4         | $ \bot $ | $\bot$   | $\bot$   | ]          |           | 96<br>97 |                 | T                      |         | П               | $\Box$    |           | 1            | <b>∃</b> ' | L        |             | 146        | 土               |             |           |                     | 士        |          |            |     |  |
| 1 | - 1             | 4/         |             |          | , ,             | - 1             | - 1       |          | - 1      | - 1      | , ,        |           | 47       | - 1             |                        |         |                 | - 1       |           |              | ı          |          |             | 447        | - 1             |             | 1 7       | , (                 | - 1      | 1 -      |            | i e |  |